



SPECIFICATIONS
AK905
EXHAUST FANS

**70 CFM/3.5 SONES @ 0.10" wg.
HVI CERTIFIED 120 Volts, 13.5 amps, 60 hz.**

• **Grill**

White, polymeric grill (flame retardant ABS UL rated 94-5V) secured in place using 2 philips head screws easily removed if necessary, dimensions - 17 1/8" x 9 7/8".

• **Blower Wheels**

Heater blower wheel - one piece metal electronically balanced, 3 11/16" x 2" with 28 fins.

Ventilation blower wheel - one piece polymeric electronically balanced, 3 7/8" x 2 1/2" with 21 fins.

• **Motors**

Heater motor - Heavy duty, plug in 2 pole motor. Life time lubrication, thermally protected.

Rated 120 volts, 60 hz., 0.90 amps., 2400 rpm.

Ventilation motor - Heavy duty, plug in 2 pole motor. Life time lubrication, thermally protected.

Rated 120 volts, 60 hz., 0.90 amps.

• **Heater Housing**

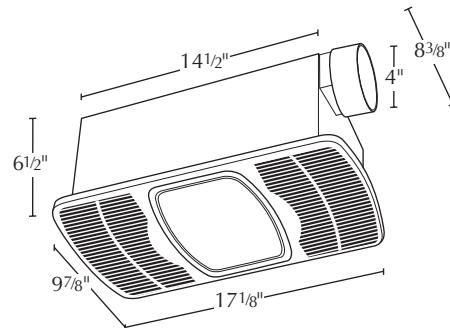
23 gauge galvanized steel housing.
Dimensions 14 1/2" x 8 3/8" x 6 1/2".

• **Heating Element**

Wire coil, secured in place by ceramic "J" shaped hooks and terminated by bolt and nut in cylindrical standoffs. Housed in an all metal enclosure. Rated 1500 watts - 5120 Btu.

• **Duct Collar**

4" round, zinc plated metal collar adapter with aluminum backdraft damper.



UL/CUL/HVI - TYPE IC RATED

• **Ventilating Area**

For bathrooms up to 70 sq. ft. For other rooms up to 85 sq. ft.

• **Unit Mounting**

Designed for ceilings insulated to R-40. Designed to mount in ceilings with at least 7.5" of clearance. The unit will mount between joists (with 16" centers) or butted up against a joist. The housing will mount through drywall thickness up to 3/4", with a rough in opening of 14 3/4" x 8 5/8".

• **Single Pack Shipping Info**

Box Dim: 19" x 13 3/8" x 8 7/8"

UPC: 0-8316229611-5

Shipping Weight: 15 lbs.

PERFORMANCE

	Static Pressure (inches of w.g.)								HVI Sones @ .1 SP	Fan Speed RPM	Power Watts
	0	0.05	0.1	0.125	0.15	0.2	0.25	0.3			
Air Flow - CFM											

PROJECT				ARCHITECT							
LOCATION				ENGINEER							
CONTRACTOR				SUBMITTED BY		DATE					
FAN NUMBER	MODEL NUMBER	CFM	IN W.G.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS		



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